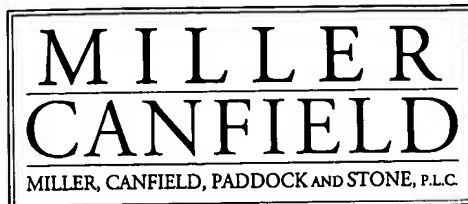


Founded in 1852
by Sidney Davy Miller



MICHIGAN: Ann Arbor
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AFFILIATED OFFICE:
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Detroit, Michigan 48226
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February 12, 2002

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Re: Inventors: Aaron T. Crumm and John W. Halloran
Express Mail No.: ET945458762US
Our Reference No.: 112860-00002
Title: Improved Solid State Electrochemical Devices

Dear Sir:

Enclosed for filing please find:

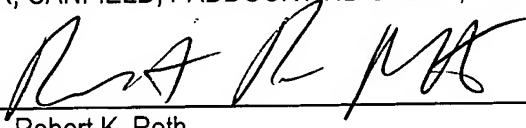
- 1) Specification (28 sheets);
- 2) Submission of Drawings (2 sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
- 7) Information Disclosure Statement with cited references; and
- 8) Certificate of Filing by Express Mail.

We are also enclosing a post card receipt which we ask that you return to us acknowledging the date of receipt and the assigned serial number.

Very truly yours,

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By:


Robert K. Roth
Reg. No. 36,660

11002 U.S. PRO
10/074125
02/12/02

February 12, 2002

CERTIFICATE OF FILING BY MAILING

This is to certify that the following documents were mailed by U.S. Postal Service Express Mail, Reference No. ET945458762US to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on February 12, 2002:

- 1) Specification (twenty eight sheets);
- 2) Submission of Drawing (two sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
- 7) Information Disclosure Statement with cite references; and
- 8) This Certificate of Filing by Mailing.

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By: _____

Chris Roy

ET945458762US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 632.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Aaron T. Crumm
Examiner Name	
Group Art Unit	
Attorney Docket No.	112860-2

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20** = 9	20.00	180.00
4	-3** = 1	42.00	42.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 222.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type)	Robert K. Roth	Registration No. (Attorney/Agent)	36,660	Telephone	(313) 963-6420
Signature	<i>[Signature]</i>	Date	2/12/02		

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/20/2002 DTESSEM1 00000021 10074125

01 FC:201	370.00	OP
02 FC:203	81.00	OP
03 FC:202	42.00	OP

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